

Timetable M.Sc. Biomedical Technologies – Implantology – 2022

	Monday <i>Großer Kursraum, Alte HNO</i>	Wednesday <i>Großer Kursraum, Alte HNO</i>	Thursday
KW 17 (25.04. - 28.04.)	8:30-10:00 <i>Minimal invasive Transport of Cells to Remote Sites of Patients by a Novel Waterjet Technology</i> Prof. Aicher, Urology 10:00 – 11:30 <i>Host responses to implants and challenges</i> Prof. Avci-Adali, THG	10:30-12:00 Seminar (<i>Topic 1 + 2</i>) Urology	9:00 – 12:30 Labwork Group A – THG Group B - MKG
KW 18 (02.05. - 05.05.)	No lecture	9:00 – 10:30 Seminar (<i>Topic 3 + 4</i>) THG	9:00 – 12:30 Labwork Group B – THG Group A – AG Schenk
KW 19 (09.05. - 12.05.)	8:30-11:30 <i>Cardiovascular Tissue Engineering,</i> Dr. Marzi, AG Schenke-Layland 10:00 – 11:30 <i>Beta-cell replacement,</i> Dr. Marzi, AG Schenke-Layland	9:00 – 10:30 Seminar (<i>Topic 5+6</i>) Schenke- Layland Lab	9:00 – 13:30 Labwork Group A - Schenke-Layland Lab
KW 20 (16.05. - 19.05.)	No lecture	9:00 – 10:30 Seminar (<i>Topic 7</i>) Journal Club Intro Schenke-Layland Lab	9:00 – 13:30 Labwork Urology
KW 21 (23.05. - 25.05.)	8:30-10:00 <i>Advanced microscopy & non-invasive imaging,</i> Dr. Marzi, AG Schenke-Layland	9:00 – 10:30 Seminar (<i>Topic 8</i>) Journal Club Schenke-Layland Lab	Christi Himmelfahrt

KW 22 (30.05. - 02.06.)	8:30-10:00 <i>Bone Tissue Engineering</i> Prof. Alexander-Friedrich, MKG 10:00 – 11:30 <i>Form and Function in Implantology</i> PD Dr. Schenk, Institute for Experimental Surgery	9:00 – 10:30 Seminar (<i>Topic 9 + 10</i>) MKG	9:00 – 13:30 Labwork Group A - MKG
KW 23 (07.06. - 10.06.)	Pentecost Break		
KW 24 (13.06. - 15.06.)	9:00 – 13:30 Labwork – Group B AG Schenk	9:00 – 10:30 Seminar (<i>Topic 11</i>) Journal Club (<i>Paper 3</i>) AG Schenk	Fronleichnam
KW 25 (20.06. - 23.06.)	10:00 – 11:30 <i>Microfabrication & Microfluidics</i> Prof. Loskill, µ-Organo Lab	9:00 – 10:30 Seminar (<i>Topic 12 + 13</i>) µ-Organo Lab	9:00 – 13:30 Labwork Group B – Schenke-Layland Lab
KW 26 (27.06. - 30.06.)	9.30 – 11 <i>Understanding retinal processing towards optimizing retinal implants</i> Dr. Franke, Eye Clinic	9:00 – 10:30 Seminar (<i>Topic 14</i>) Journal Club (<i>Paper 4</i>) Eye Clinic	9:00 – 13:30 Labwork Eye Clinic
KW 27 (04.07. - 07.07.)	10:00 – 11:30 <i>Hearing – Anatomy, Physiology, Pathology</i> Dr. Dalhoff, HNO	9:00 – 10:30 Seminar (<i>Topic 15 + 16</i>) HNO	9:00 – 13:30 Labwork HNO
KW 28 (11.07. - 14.07.)	10:00 – 11:30 <i>Interface Phenomena at implants: Wettability, roughness and induced wetting and surface free energy</i> Prof. Rupp, MWT	9:00 – 10:30 Seminar (<i>Topic 17 + 18</i>) MWT	9:00 – 13:30 Labwork MWT
KW 29 (18.07. - 21.07.)	10:00 – 11:30 <i>Biological responses at the implant interface</i> Dr. Theurer, MWT	9:00 – 10:30 Journal Club (Paper 5) MWT	9:00 – 13:30 Labwork MWT

KW 30 (25.07. - 28.07.)	8:15-9:45 <i>Bioinformatics for bioanalytical analyses</i> Prof. Nahnsen, QBIC 10:00 – 11:30 <i>Proteomics for Biocompatibility Testing of Implant Materials</i> Dr. Boldt, Eye Clinic	9:00 – 13:00 Labwork QBIC	9:00 – 12:30 Labwork QBIC
KW 31 (01.08. - 04.08.)			11:30 – 13:00 Exam Lecture Hall, Alte HNO